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PE John J. Kelly, Jr. Reg. No.: 2

Examiner:

A. Chambliss

Art Unit:

2814

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

K. TATSUMI et al.

Serial No.:

.09/632,910

Filed

·August 4, 2000

For

SEMICONDUCTOR DEVICE PROVIDED WITH LOW MELTING

POINT METAL BUMPS AND PROCESS FOR PRODUCING

SAME

Assistant Commissioner

for Patents

Washington, D.C. 20231

AMENDMENT

SIR:

Kindly amend the claims of the above-identified patent application as follows.

Cancel claims 1-15, i.e., cancel all the pending claims.

Add the following new claims 16-26.

semiconductor device comprising electrodes formed on a semiconductor chip, and bumps each consisting of a spherically formed metal ball having a given size, and adhesive bonded to the electrodes (8) for the attachment of the bumps, wherein each electrode (8) includes a layer of an electrode material (5) and at least one layer (6, 7) laminated to the layer of the electrode material (5) to avoid

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